

# Heavy-Duty Turntable Parts Washer, Model HD 75×60



The PROCECO TYPHOON®-HD sets the industry standard in heavy-duty aqueous turntable washers; designed for the toughest of cleaning jobs; available in multi-stage and different size configurations. Ask us!

#### **Standard Features**

- » Zero-discharge, eco-friendly cleaning process
- » Swing-out turntable with integral drip tray and door stop
- » Auto-slip / Zero-Fail turntable drive system
- » Positive-action safety switch on cabinet door
- » Cabinet floor (internal tank cover)
- » Automatic solution level control and low-solution heater protection
- » Large removable covers at front and rear of solution tank
- » High-flow stainless-steel chip trays in front of tank
- » Industrial control package, built strictly to NFPA and NEC standards
- » All moving parts are covered with OSHA safety guards
- » Two-component, 3 mil, chemical-resistant epoxy finish
- » Warranty: 1 year OEM components / 2 years workmanship

Note: Specifications subject to change without notice

#### **Process Control**

Solution temperature control: Programmable, digital
Cycle timer: Digital, non-volatile memory
7-day heating timer: Programmable, digital

Function activation: Pushbutton
Hour Meter: Included
Turntable jog button: Included
E-stop circuit: Included

## **Working Capacity**

Turntable diameter: 75" (1905 mm)
Standard work height: 60" (1524 mm)
Turntable capacity: 3500 lbs (1588 kg)
Available turntable capacity: 6000 lbs (2722 kg)

Bearings:

Sealed, deep groove, 12,000 hrs

## **Solution Tank & Heating**

Wash solution tank capacity: 865 USgal  $(3.3m^3)$ Operating temperature: 140-180°F  $(60-82^\circ\text{C})$ Initial heat-up time: 1.5 - 2.5 hours Electric heat capacity: 72 kW

Optional heat sources: Gas, Steam

### **Machine Construction**

Dimensions W  $\times$  L  $\times$  H: 126"  $\times$  147"  $\times$  118"

(3200 × 3734 × 2997 mm)

Tank & cabinet material: 3/16 steel plate, ASTM A36 all-welded construction

Thermal/sound insulation: 1" (25 mm) foil-backed polyurethane

(walls & top) (R7.2) with 18 ga. steel cladding
External solution piping: Welded & flanged, ASME B31

# **Cleaning Power**

Spray manifold: No-maintenance, C-shaped with

adjustable elbows or optional high-impact oscillating

No. of nozzles: 30

Nozzle type: V-jet; high-impact, stainless-steel

Pump type: Vertical process, no seals or

throttle bushings

Pump flow: 280 gal/min (1060 l/min)

Pump pressure: 105 psi (7.2 bar)

Wash pump motor: 25 hp (18.4 kW) (80dBA)

Available pump upgrades: 400 gal/min / 140 psi / 50 hp

(1514 l/min / 9.7 bar / 26.8 kW) 400 gal/min / 200 psi / 75 hp (1514 l/min / 13.8 bar / 55.2 kW) 600 gal/min / 200 psi / 100 hp (2271 l/min / 13.8 bar / 73.6 kW)

#### **Electrical**

Electrical components: CSA / UL / CE approved
Pump motor type: Premium-efficiency,
severe-duty TEFC

Electrical enclosure: NEMA 12

Wiring conduit: Flexible Liquatite®, steel-core

Power supply: 460V/3-phase/60 Hz

(and all 3-phase 50/60 Hz variants)

## 24/7 Customer Support

Each PROCECO washer is assigned a unique serial number and tracked in our ERP system for its lifecycle. Each washer is inspected and fully tested before shipping. With this information, the PROCECO Service Department can assist you with spare parts and service, offering you peace of mind for years to come!







